

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Warren M. Zapol et al.                      Art Unit :  
Serial No. :    Examiner :  
Filed : October 27, 2003  
Title : USE OF INHALED NO AS ANTI-INFLAMMATORY AGENT

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

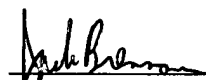
Under 35 USC §120, this application relies on the earlier filing date of application serial number 08/971,003, filed on November 14, 1977. Those references listed on the enclosed Form PTO-1449 that were submitted to and/or cited by the Office in the prior application are not provided in this application. In addition, copies of U.S. Patents are not enclosed.

Applicants also wish to bring to the Examiner's attention co-pending U.S. Application No. 10/458,578, filed June 9, 2003, which is assigned to the same assignee as the present application and shares at least one inventor in common with the present application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 10967-724003.

Respectfully submitted,

Date: October 27, 2003



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10967-724003	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Warren M. Zapol et al.	
		Filing Date October 27, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,396,882	03/14/1995	Zapol			
	AB	5,427,797	06/27/1995	Frostell et al.			
	AC	5,485,827	01/23/1996	Zapol et al.			
	AD	5,536,241	07/16/1996	Zapol			
	AE	5,570,683	11/05/1996	Zapol			
	AF	5,703,073	12/30/1997	Garvey et al			
	AG	5,725,492	03/10/1998	Igo et al.			
	AH	5,823,180	10/20/1998	Zapol			
	AI	5,885,621	03/23/1999	Head et al.			
	AJ	6,063,407	05/16/2000	Zapol et al.			
	AK	6,601,580	08/05/2003	Bloch et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	EP 0692984	01/24/1996	EPO				
	AM	WO 95/10315	04/20/1995	WIPO				
	AN	WO 95/12394	05/11/1995	WIPO				
	AO	WO 96/11688	04/25/1996	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	Chetham et al., "Inhale Nitric Oxide Pretreatment But Not Post-treatment Attenuates Ischemia-Reperfusion induced Pulmonary Microvascular Leak", <i>Anesthesiology</i> 86:895-902, 1997
	AQ	Chintala et al., "Cyclic GMP But Not Cyclic AMP Prevents Renal Platelet Accumulation After Ischemia Reperfusion in Anesthetized Rats", <i>The Journal of Pharmacology &amp; Exper Therapeutics</i> 271:1203-1208, 1994
	AR	Chollet-Martin et al., "Alveolar Neutrophil Functions and Cytokine Levels in Patients with the Adult Respiratory Distress Syndrome...", <i>Am. J. Respir. Crit Care Med.</i> 153:985-990, 1996
	AS	Foubert et al., "Safety Guidelines for use of Nitric Oxide" <i>Lancet</i> 339: 1615-1616 (1992)
	AT	Frostell et al., "Inhaled Nitric Oxide. A Selective Pulmonary Vasodilator Reversing Hypoxic Pulmonary Vasoconstriction" <i>Circulation</i> 83(6):2038-47 (1991)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AU	Gotuaco et al., "Inhaled Nitric Oxide Reduces Lung Inflammation in Rats Exposed To 100% Oxygen", Journal of Investigative Medicine, Southern Regional Meeting 45:68A, 1997
	AV	Groves et al., "Exogenous Nitric Oxide Inhibits in Vivo Platelet Adhesion Following Balloon Angioplasty" <i>Cardiovasc Res</i> 26(6): 615-19 (1992)
	AW	Guidot et al., "Inhaled Nitric Oxide Prevents Neutrophil-mediated, Oxygen Radical-dependent Leak in Isolated Rat Lungs", American Journal of Physiology 269:L2-L5, 1995
	AX	Guidot et al., "Inhaled NO Prevents IL-1-induced Neutrophil Accumulation and Associated Acute Edema in Isolated Rat Lungs", American Journal of Physiology 271:L225-L229, 1996
	AY	Harrison, "Endothelial Modulation of Vascular Tone: Relevance to Coronary Angioplasty and Restenosis" <i>J Am Coll Cardiol.</i> 17(6 Suppl B):71B-76B (1991)
	AZ	Head et al., "Low Concentrations of Nitric Oxide Increase Oxygen Affinity of Sick Erythrocytes In Vitro and In Vivo" <i>J Clin. Invest.</i> 100(5):1193-98 (1997)
	AAA	Högman et al., "Prolonged Bleeding Time During Nitric Oxide Inhalation in the Rabbit" <i>Acta Physiol. Scand</i> 151:125-29 (1994)
	ABB	Holmes, David R., Jr. et al., "Contemporary Reperfusion Therapy for Cardiogenic Shock: The GUSTO-I Trial Experience; JACC, Vol. 26, No. 3, pp. 668-674, 1995
	ACC	Iadecola, "Bright and Dark Sides of Nitric Oxide in Ischemic Brain Injury", Trends Neurosci 20:132-139, 1997
	ADD	Ichinose et al., "Prolonged Duration of Action of Inhaled Nitric Oxide by the cGMP Phosphodiesterase Inhibitor Zaprinast in Awake Lambs" <i>Anesthesiology</i> 81(3A):A640 (1994)
	AEE	Ignarro, "Endothelium-Derived Nitric Oxide: Actions and Properties" <i>FASEB J</i> 3:31-36 (1989)
	AFF	Ignarro, "Endothelium-Derived Nitric Oxide: Pharmacology and Relationship to the Actions of Organic Nitrate Esters" <i>Pharmaceutical Research</i> 6(8):651-59 (1989)
	AGG	Johnson et al., "Cardioprotective Effects of Authentic Nitric Oxide in Myocardial Ischemia With Reperfusion", Critical Care Medicine 19:244-252, 1991
	AHH	Lee et al., "Chronic Inhalation of Nitric Oxide Inhibits Neointimal Formation After Balloon-Induced Arterial Injury", Circulation Research 78:337-342, 1996
	AII	Lee et al., "Cellular and Molecular Mechanisms of Coronary Artery Restenosis" <i>Coron Artery Dis.</i> 4(3):254-59 (1993)
	AJJ	Radomski et al., "The Anti-Aggregating Properties of Vascular Endothelium: Interactions Between Prostacyclin and Nitric Oxide" <i>Br. J. Pharmac.</i> 92 639-46 (1987)
	AKK	Rossaint et al., "Inhaled Nitric Oxide for the Adult Respiratory Distress Syndrome" <i>N Engl J Med.</i> 328(6):399-405 (1993)
	ALL	Schmidt et al., "NO at Work", Cell 78:919-925, 1994
	AMM	Sellden et al., "Inhalation of Nitric Oxide Reduced Pulmonary Hypertension After Cardiac Surgery in a 3.2-kg Infant" <i>Anesthesiology</i> 78(3):577-80 (1993)
	ANN	Stamler et al., "S-Nitrosylation of Proteins with Nitric Oxide: Synthesis and Characterization of Biologically Active Compounds" <i>Proc. Natl. Acad. Sci. USA</i> 89:444-48 (1992)
	AOO	Trapani et al., "Hemodynamic Basis for the Depressor Activity of Zaprinast, A Selective Cyclic GMP Phosphodiesterase Inhibitor", The Journal of Pharmacology & Exper Therapeutics 258:269-274, 1991

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	APP	Wennmalm, "Nitric oxide (NO) in the Cardiovascular System: Role in Atherosclerosis and Hypercholesterolemia" <i>Blood Press.</i> (5):279-82 (1994)
	AQQ	Werner et al., "Differing Roles of Nitric Oxide in the Pathogenesis of Acute Edematous Versus Necrotizing Pancreatitis", <i>Surgery</i> 121:23-30, 1997

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